

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| U.S. NATIONAL STAGE FEES | |
|---|---|
| BASIC FEE | SMALL ENT. = \$ 150 |
| EXAMINATION FEE | Set forth PCT Article 33(1) (4) = \$ 50 / \$ 100 All other situations = \$ 100 / \$ 200 |
| SEARCH FEE | U.S. to USA = \$ 50 / \$ 100 All other countries = \$ 200 / \$ 400 |
| FEES FOR EXTRA SPEC. PGS. | 14 minus 100 = 150 = |
| TOTAL CHARGEABLE CLAIMS | 37 minus 20 = 17 |
| INDEPENDENT CLAIMS | 3 minus 3 = 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | |

* If the difference in column 1 is less than zero, enter "0" in column 2

6/16/05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL FEE | |
|---|----------------------------------|-------|------------------------------------|---------------|----------------|---------------|
| | | | | | RATE | OR RATE |
| Total | 37 | Minus | 37 | X | X \$ 25 = | OR X \$ 50 = |
| Independent | 3 | Minus | 3 | X | X \$ 100 = | OR X \$ 200 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL FEE | |
|---|----------------------------------|-------|------------------------------------|---------------|----------------|---------------|
| | | | | | RATE | OR RATE |
| Total | 37 | Minus | 87 | / | X \$ 25 = | OR X \$ 50 = |
| Independent | 3 | Minus | 3 | / | X \$ 100 = | OR X \$ 200 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "0", enter "0".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

9342-98

| SMALL ENTITY TYPE | | OTHER THAN SMALL ENTITY | |
|-------------------|---------------|-------------------------|------|
| OR | RATE | OR | RATE |
| BASIC FEE | 300 | EXAM. FEE | 200 |
| SEARCH FEE | 400 | SEARCH FEE | |
| X \$ 125 = | X \$ 250 = | | |
| X \$ 25 = | OR X \$ 50 = | 850 | |
| X \$ 100 = | OR X \$ 200 = | | |
| + \$ 180 = | OR + \$ 360 = | | |
| TOTAL | 1750 | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|------------------|---------------------|-------------------------|---|
| OR | RATE | ADDITIONAL FEE | |
| X \$ 25 = | OR X \$ 50 = | | |
| X \$ 100 = | OR X \$ 200 = | | |
| + \$ 180 = | OR + \$ 360 = | | |
| TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE | | 0 |

| RATE | | ADDITIONAL FEE | |
|------------------|---------------------|----------------|--|
| X \$ 25 = | OR X \$ 50 = | | |
| X \$ 100 = | OR X \$ 200 = | | |
| + \$ 180 = | OR + \$ 360 = | | |
| TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE | | |